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(54) PAPER DISCHARGING IMPELLER

(57) Abstract:

PROBLEM TO BE SOLVED: To discharge a fed paper such as a signature formed by a folding machine in a newspaper press with a simple structure in a proper state in a paper discharging impeller suitable used for orderly transferring the signature on a paper discharge conveyor.

SOLUTION: This paper discharging impeller 1 comprises a plurality of blades 6, and receives fed paper sheets 4 fed in order from a previous process into a space between the plurality of blades 6 and discharges the paper sheets to a later process. The runner further comprises a gripper 8 for holding the fed paper sheets 4 received in the space between the plurality of blades 6 and an opening and closing mechanism 50 for opening and closing the gripper 8.

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